

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	76958	(password or passphrase or passcode or (pass adj1 (code or word or phrase)) with (seed or iv or "initial vector"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 09:44
L2	77260	(password or passphrase or passcode or (pass adj1 (code or word or phrase)) with (key or cipher))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 10:11
L3	76951	l1 and l2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 09:45
L4	727	l3 and (block near4 cipher)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 11:09
L5	199	l4 and HMAC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 10:13
L6	164	l5 and compress\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 10:13
L7	164	l6 and network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 09:48
L8	0	l7 and "strong block cipher"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 09:48
L9	0	l7 and bundle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 09:49

## EAST Search History

L10	160	I7 and (key with "128 bit")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 10:02
L11	2	"5214703".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 09:54
L12	157	I10 and ((deriv\$5 or generat\$5 or creat\$5) near5 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 10:03
L13	157	I10 and ((deriv\$5 or generat\$5 or creat\$5) with key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 10:04
L14	77069	(password or passphrase or passcode or (pass adj1 (code or word or phrase)) with (generated or derived or created))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 10:11
L15	76974	(password or passphrase or passcode or (pass adj1 (code or word or phrase)) adj1 (generated or derived or created))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 10:11
L16	11663	((password or passphrase or passcode or (pass adj1 (code or word or phrase)) adj1 (generated or derived or created)) with key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 10:12
L17	11660	((password or passphrase or passcode or (pass adj1 (code or word or phrase)) adj1 derived) with key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 10:25
L18	331	I17 and (block near4 cipher)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 10:16
L19	59	I18 and HMAC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 10:13

## EAST Search History

L20	36	L19 and compress\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 10:14
L21	2	l20 not l10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 10:14
L22	297	l18 not l10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 10:16
L23	48	l18 and "back up"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 10:18
L24	321	l17 and ((encryption and authentication) adj1 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 11:05
L25	7	l24 and ((authentication adj1 code) with block)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 10:26
L26	285	(block near5 cipher) and ((encryption and authentication) adj1 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 11:06
L27	169	l26 and l1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 11:06
L28	169	l27 and l2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 11:07
L29	119	l28 and l7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 11:07

## EAST Search History

L30	119	I29 and ((generat\$5 or creat\$5 or deriv\$5) near5 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 11:08
L31	0	I29 and ((generat\$5 or creat\$5 or deriv\$5) near5 ((encryption and authentication) adj1 key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 11:09
L32	190	((generat\$5 or creat\$5 or deriv\$5) near5 ((encryption and authentication) adj1 key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 11:17
L33	37	I32 and (block near4 cipher)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 12:24
L34	8	I33 and I2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 11:09
L35	0	I33 and (((user adj1 (specific or defined)) or personal) with ((encryption and authentication) adj1 key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 11:14
L36	3	I32 and (((user adj1 (specific or defined)) or personal) with ((encryption and authentication) adj1 key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 11:14
L37	3	((generat\$5 or creat\$5 or deriv\$5) near5 ((encryption and authentication) adj1 key)) with (pin or password or passcode or passphrase)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 11:21
L38	2	I37 not I36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 11:18
L39	3	((generat\$5 or creat\$5 or deriv\$5) near5 ((encryption and authentication) adj1 key)) with ((user adj1 id) or pin or password or passcode or passphrase)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 11:24

## EAST Search History

L40	30	((encryption and authentication) adj1 key) with ((user adj1 id) or pin or password or passcode or passphrase)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 11:25
L41	27	I40 not I39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 11:25
L42	657	(iv or "initialization vector") and (block near4 cipher)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 12:31
L43	93	I42 and ((encryption and authentication) adj1 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 12:31
L44	26	I43 and HMAC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 12:29
L45	6	I44 and (password or passphrase or passcode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 12:29
L46	34	I43 and (password or passphrase or passcode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 12:29
L47	98	((user or client) with (iv or "initialization vector")) and (block near4 cipher)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 12:31
L48	22	I47 and (((first and second) or (encryption and authentication)) adj1 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 13:00
L49	2	"5265164".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 13:06

## EAST Search History

L50	13	matyas.in. and passphrase	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 13:31
L51	73	713/168.ccls. and 380/30.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 13:31
L52	6	I51 and ((password or passphrase or passcode) with ((generat\$5 or deriv\$5 or creat\$5) near4 key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 13:33
S1	0	"strong cipher block"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:20
S2	0	tiple near des	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/19 13:16
S3	233	(triple near des) and aes	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/19 13:16
S4	91	((triple near des) and aes) and ("back up" or backup or back-up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/19 13:36
S5	2	(((triple near des) and aes) and ("user name" or username)) and (compress\$3 near file)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/19 13:36
S6	36	((triple near des) and aes) and ("user name" or username)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/19 13:46
S7	12	((triple near des) and aes) and (compress\$2 near file)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/19 13:48

## EAST Search History

S8	590	(des or aes) and ("user name" or username) and address and time and date and (backup or "back up" or back-up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/19 13:52
S9	229	((des or aes) and ("user name" or username) and address and time and date and (backup or "back up" or back-up)) and compression	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/19 13:53
S10	10	((des or aes) and ("user name" or username) and address and time and date and (backup or "back up" or back-up)) and compression ) and hmac	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/19 13:50
S11	590	(" des " or " aes ") and ("user name" or username) and address and time and date and (backup or "back up" or back-up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/19 13:52
S12	229	(" des " or " aes ") and ("user name" or username) and address and time and date and (backup or "back up" or back-up)) and compression	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/19 16:20
S13	1	(" des " or " aes ") and ("user name" or username) and address and time and date and (backup or "back up" or back-up)) and compression and ("128 bits" near key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/19 16:23
S14	77	(" des " or " aes ") and (backup or "back up" or back-up)) and compression and ("128 bits" near key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/19 16:33
S15	122	AES AND ((TIPLE NEAR DES) OR TRIPLE-DES)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/19 16:34
S16	86	(AES AND ((TIPLE NEAR DES) OR TRIPLE-DES)) AND ((128-BITS) OR "128 BITS")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/20 14:39

## EAST Search History

S17	3	"6199162".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/20 14:41
S18	1326	key same "128 bits"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/20 14:42
S19	1	(key same "128 bits") and (encrypt\$3 near (compressed near file))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/20 14:42
S20	1326	key same (128-bit or 128-bits or "128 bits")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/20 14:43
S21	3	(key same (128-bit or 128-bits or "128 bits")) and "strong block cipher"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/20 16:39
S22	248	(add\$3 same (authentication near code))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/20 16:45
S23	23	((add\$3 same (authentication near code))) and ((first and second) near key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/20 16:52
S24	8	(((add\$3 same (authentication near code))) and ((first and second) near key)) and (passphrase or pin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 10:13
S25	8	(((add\$3 same (authentication near code))) and ((first and second) near key)) and ("pass phrase" or passphrase or pin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 10:16
S26	0	(((add\$3 same (authentication near code))) and ((first and second) near key)) and ("pass phrase" or passphrase or pin)) and User-provided	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 10:15

## EAST Search History

S27	8	((first and second) near key) and ((user-provided or "user provided" or user-defined or "user defined") same ("pass phrase" or passphrase or pin))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 10:20
S28	9	ashe and pin and atm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 10:38
S29	0	ashe.in. and pin and atm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 10:39
S30	331	ashe.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 10:39
S31	26	ashe.in. and pin	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 10:39
S32	335800	AES AND DES	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 10:50
S33	4	(AES AND DES) and header and username and (compressed near file)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 11:22
S34	2	"5659614".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 11:47
S35	222	(bundle or packet) same (compressed near10 files)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 13:05
S36	42	((bundle or packet) same (compressed near10 files)) and (password or passphrase or "pass phrase")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 11:49

## EAST Search History

S37	3	((bundle or packet) same (compressed near10 files)) and (dynamic same key) and encryption	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 13:06
S38	0	((bundle or packet) same (compressed near10 files)) and (user-defined same key) and encryption	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 13:08
S39	3	((bundle or packet) same (compressed near10 files)) and ((generat\$3 near10 key) same (password passcode passphrase))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 13:12
S40	209	(back-up or "back up" or backup) and ((generat\$3 near10 key) same (password passcode passphrase))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 13:13
S41	165	((back-up or "back up" or backup) and ((generat\$3 near10 key) same (password passcode passphrase)) ) and (encrypt\$3 near5 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 13:13
S42	0	(((back-up or "back up" or backup) and ((generat\$3 near10 key) same (password passcode passphrase)) ) and (encrypt\$3 near5 key)) and (transmit\$3 near10 "compressed files")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 13:15
S43	0	(((back-up or "back up" or backup) and ((generat\$3 near10 key) same (password passcode passphrase)) ) and (encrypt\$3 near5 key)) and ((packag\$3 or pecketiz\$3) near10 "compressed files")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 13:15
S44	23	(((back-up or "back up" or backup) and ((generat\$3 near10 key) same (password passcode passphrase)) ) and (encrypt\$3 near5 key)) and ((first and second) near key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 14:06
S45	1	"5495533".PN.	USPAT	OR	OFF	2004/07/21 13:17
S46	1	"5212784".PN.	USPAT	OR	OFF	2004/07/21 13:17
S47	1	"5163148".PN.	USPAT	OR	OFF	2004/07/21 13:17
S48	1	"5163148".PN.	USPAT	OR	OFF	2004/07/21 13:18
S49	1	"5155845".PN.	USPAT	OR	OFF	2004/07/21 13:18
S50	1	"5003936".PN.	USPAT	OR	OFF	2004/07/21 13:19

## EAST Search History

S51	1	"4914576".PN.	USPAT	OR	OFF	2004/07/21 13:19
S52	1	"4819154".PN.	USPAT	OR	OFF	2004/07/21 13:19
S53	1	"5953422".PN.	USPAT	OR	OFF	2004/07/21 13:21
S54	1	"5889860".PN.	USPAT	OR	OFF	2004/07/21 13:22
S55	1	"5870477".PN.	USPAT	OR	OFF	2004/07/21 13:31
S56	1	"5870468".PN.	USPAT	OR	OFF	2004/07/21 13:35
S57	1	"5748735".PN.	USPAT	OR	OFF	2004/07/21 13:36
S58	1	"5555304".PN.	USPAT	OR	OFF	2004/07/21 13:41
S59	6262	(remote or network) near10 (backup or back-up or "back up")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 14:08
S60	6	((remote or network) near10 (backup or back-up or "back up")) and ((bundle or packet) same (compressed near10 files))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 14:11
S61	390298	transmit\$3 near10 data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 14:11
S62	914	(transmit\$3 near10 data ) and (backup near5 server)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 14:12
S63	205	((transmit\$3 near10 data ) and (backup near5 server)) and (encrypt\$3 and compres\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 14:12
S64	159	(((transmit\$3 near10 data ) and (backup near5 server)) and (encrypt\$3 and compres\$4)) and (password or passphrase or pin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 14:15
S65	10	(((transmit\$3 near10 data ) and (backup near5 server)) and (encrypt\$3 and compres\$4)) and (password or passphrase or pin)) and (generat\$3 near key) and password	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 15:05

## EAST Search History

S66	1894	client and (backup near10 server)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 15:05
S67	1	(client and (backup near10 server)) and (authenticat\$3 near10 code) and ((password near generated) same (encryption near key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 16:40
S68	5	(backup near10 server) and ((password near generated) same (encryption near key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 16:40
S69	2	"5940507".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 11:04
S70	1	"5235641".PN.	USPAT; USOCR	OR	ON	2005/04/26 10:59
S71	1	"5748735".PN.	USPAT; USOCR	OR	ON	2005/04/26 11:01
S72	1	"5721777".PN.	USPAT; USOCR	OR	ON	2005/04/26 11:02
S73	1	"5719938".PN.	USPAT; USOCR	OR	ON	2005/04/26 11:03
S74	2	"5659614".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 11:04
S75	1	"5495533".PN.	USPAT; USOCR	OR	ON	2005/04/26 11:05
S76	1	"5003936".PN.	USPAT; USOCR	OR	ON	2005/04/26 11:07
S77	1	"5163148".PN.	USPAT; USOCR	OR	ON	2005/04/26 11:07
S78	1	"5212784".PN.	USPAT; USOCR	OR	ON	2005/04/26 11:08
S79	1	"5155845".PN.	USPAT; USOCR	OR	ON	2005/04/26 11:08
S80	1	"4819154".PN.	USPAT; USOCR	OR	ON	2005/04/26 11:08

## EAST Search History

S81	2	"5659614".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 11:49
S82	2	"5940507".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:27
S83	0	hmac and "strong cipher"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:28
S84	1	hmac and "strong cipher"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:30
S85	147	hmac and compress	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:30
S86	83	S85 and ((attach\$5 or add\$5) near10 hmac)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:31
S87	0	S86 and (encrypt\$5 near10 compress)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:33
S88	83	S86 and (encrypt\$5 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:34
S89	16	S86 and (encrypt\$5 ) and (back-up or "back up")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:41
S90	83	S86 and (encrypt\$5 ) and (transfer\$5 or transmit\$5 or send\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:41

## EAST Search History

S91	83	S90 and integrity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 13:04
S92	0	S91 not S90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:42
S93	67	S91 not S89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:44
S94	67	S93 and (hash\$5 near5 block)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:45
S95	0	S94 and ((encrypt\$5 or cryptographic) near key) and (remote near4 (server or database or repository))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:47
S96	0	S94 and ((encrypt\$5 or cryptographic) near key) and (remote near10 (server or database or repository))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:47
S97	67	S94 and ((encrypt\$5 or cryptographic) near key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:47
S98	67	S94 and ((encrypt\$5 or cryptographic) near key) and (server or database or repository)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:47
S99	0	S90 and integrity and (mpeg near10 hmac)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 13:04
S100	0	S90 and integrity and (mpeg near10 hash)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 13:05

## EAST Search History

S10 1	9	S90 and integrity and (mpeg)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 13:08
S10 2	9	S90 and integrity and (mpeg or jpec or gif or wavelet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 13:09
S10 3	0	S102 not S101	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 13:09
S10 4	489	((secure near5 (send\$5 or transmit\$5 or transger\$5)) and (MPEG or JPEG or GIF or WAVELET))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 13:35
S10 5	17	S104 AND HMAC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 13:11
S10 6	17	S105 NOT S102	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 13:11
S10 7	0	S104 AND "strong cipher block"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 13:14
S10 8	25	S104 and ((add\$5 or attach\$5) near10 hash)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 13:21
S10 9	13	S104 and (((add\$5 or attach\$5) near10 hash) same (packet or bundle or block))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 13:22
S11 0	50	((secure near5 (send\$5 or transmit\$5 or transger\$5)) and (MPEG or JPEG or GIF or WAVELET)) and crc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 15:25

## EAST Search History

S11 1	2	"20040049468"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 15:36
S11 2	2	"5214703".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 15:48
S11 3	2	"5235641".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 15:49
S11 4	2	"5495533".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 15:49
S11 5	2	"5659614".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 09:22
S11 6	2	"5940507".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 09:27
S11 7	2	"5659615".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 09:28
S11 8	2	"5784597".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 09:34
S11 9	2	"5708961".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 12:04
S12 0	13293	(compress\$5 near5 file)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 12:04

## EAST Search History

S12 1	506	S120 and crc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 12:04
S12 2	87	S121 and ((append\$5 or concatinat\$5) near5 file)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 13:06
S12 3	2	S122 and cbc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 12:26
S12 4	1	S122 and "cipher block chaining"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 12:28
S12 5	27	S120 and "cipher block chaining"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 15:06
S12 6	4	S122 and (encrypt\$5 near5 crc)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 12:46
S12 7	2	"5016009".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 12:50
S12 8	216	encrypt\$5 near3 crc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 12:51
S12 9	149	encrypt\$5 near2 crc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 13:05
S13 0	13	S129 and ((append\$5 or concatinat\$5) near5 crc)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 12:51

## EAST Search History

S13 1	72	encrypted near2 crc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 13:05
S13 2	2	S131 and ((append\$5 or concatinate\$5) near5 file)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 13:07
S13 3	8	S131 and ((append\$5 or concatinate\$5) near5 crc)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 13:07
S13 4	8	S133 not S132	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 14:06
S13 5	2	"20040049468"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 14:06
S13 6	70	"cipher block chaining" and crc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 15:06
S13 7	70	S136 and encrypt\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 15:07
S13 8	2591	(cipher near5 block\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:21
S13 9	959	S138 and ((first and second) near5 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:22
S14 0	23	S139 and (((first and second) near4 key) with pass\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:26

## EAST Search History

S14 1	23	S139 and (((first and second) near4 key) with (pass\$6 or ((pass or physical) adj1 key)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:40
S14 2	0	S141 not S140	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:27
S14 3	34	S139 and (((((first and second) or (authentication and encryption)) near4 key) with (pass\$6 or ((pass or physical) adj1 (key or phrase or code)))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:52
S14 4	11	S143 not S141	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:41
S14 5	417	S139 and (((deriv\$5 or creat\$5 or generat\$5) with (((first and second) or (authentication and encryption)) near4 key)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:54
S14 6	224	(((deriv\$5 or creat\$5 or generat\$5) with (((first and second) or (authentication and encryption)) near4 key)) same ((pass adj1 (word or code or phrase)) or password or passcode or passphrase))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:55
S14 7	2591	S138 and S138	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:55
S14 8	7	S146 and S138	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:56